

NORTH GALLERY

23
REPORT

OF THE

HEALTH PHYSICIAN

OF THE

CITY OF NEWARK,

TOGETHER WITH THE

REPORTS OF THE DISTRICT PHYSICIANS

TO THE

BOARD OF HEALTH.

FURNISHED BY ORDER OF THE BOARD OF HEALTH.

NEWARK, N. J.:
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1880.

Dispensary Board.

MOSES BIGELOW, MAYOR.

ALB. N. C. BALL, D. C. DODD, JR., G. H. BRUES.

ISAAC A. NICHOLS, M.D., HEALTH PHYSICIAN.

CONSULTING SURGEONS.

JOHN S. DARCY, M.D., LYNDON A. SMITH, M.D.,
ABRAM COLES, M.D.

CONSULTING PHYSICIANS.

JOSEPH B. JACKSON, M.D., SAM'L H. PENNINGTON, M.D.,
JOHN F. WARD, M.D.

ATTENDING PHYSICIANS.

C. EYRICH, M.D., A. N. DOUGHERTY, M.D.,
MILTON BALDWIN, M.D., G. GRANT, M.D.,
J. A. CROSS, M.D., E. D. G. SMITH, M.D.,
A. W. WOODHULL, M.D.

HOUSE PHYSICIANS.

E. P. NICHOLS, M.D.

The Dispensary is open daily (Sundays excepted) from 11 A.M. to 2 P.M.
Attending Physicians' hours, from 12 M. to 2 P.M.

Plan of Organization.

THE DISPENSARY BOARD shall consist of the Board of Health of the city of Newark, the Consulting, Attending, and House Physicians.

THE OBJECT shall be medical charity, furnishing gratuitously medical advice and medicines to the poor of this city.

THE OFFICERS shall be a President, Vice President, Secretary, and Treasurer.

THE PRESIDENT shall be his Honor the Mayor of this city, *ex-officio*, who shall preside at all meetings of the Board, and in his absence, the Vice President shall preside, and in the absence of both, the members present shall choose a President, *pro tempore*.

THE SECRETARY shall keep all minutes of meetings, compile all statistics, and preserve all papers and books belonging to the Board, and shall report quarterly to the Board, or oftener if required by them.

THE TREASURER shall receive all moneys paid by subscription, or otherwise, and shall pay the same by order of the Board.

THE MEETINGS of the Board shall be held quarterly on the second Tuesdays of January, April, July, and October.

SPECIAL MEETINGS may be called on application of any five members, addressed to either of the House Physicians, notice of which shall be given to the Secretary, by posting said notice in the Dispensary for three days prior to the proposed meeting.

ELECTION OF OFFICERS shall be held by ballot at the regular meeting in January.

HOUSE PHYSICIANS. Two House Physicians shall be ap-

pointed by the Board, who shall classify all patients, and assign them to the several different departments. But any Attending Physician may send from his department any patient, that, in his judgment, is not rightly assigned. In cases of emergency, either of the House Physicians may prescribe.

They shall also have charge of the Vaccine department.
The CLASSIFICATION OF DISEASES shall be as follows:

- First Class*—Surgery, Skin, and Venereal Diseases.
Second Class—Diseases of the Eye and Ear.
Third Class—Diseases of the Head and Trunk.
Fourth Class—Diseases of Women and Children.
Fifth Class—Vaccination.

ATTENDING PHYSICIANS. These classes shall be assigned to the corps of Attending Physicians, as follows:

- Surgery, Skin, and Venereal Diseases*—Dr. A. N. DOCUMENT.
Diseases of the Eye and Ear—Dr. G. GRANT.
Diseases of the Head and Trunk—Dr. E. D. G. SMITH, Dr. A. W. WOODHULL.
Diseases of Women and Children—Dr. M. BALDWIN, Dr. J. A. CROSS,
Dr. C. EYER.
Vaccination—Dr. E. P. NICHOLS, House Physician.

The ATTENDANCE shall be daily, (Sundays excepted,) from 12 M. to 2 P.M.

The CORPS OF CONSULTING SURGEONS AND PHYSICIANS shall be as follows:

- | | |
|---------------------|-----------------------|
| Dr. JOHN S. DANCY, | Dr. S. H. PENNINGTON, |
| Dr. L. A. SMITH, | Dr. J. B. JACKSON, |
| Dr. ABRAHAM CULLEN, | Dr. JOHN F. WARD. |

Any VACANCY occurring in the Corps of Consulting Surgeons and Physicians shall be filled by the Dispensary Board, upon the application of two-thirds of the Attending Physicians.

Any ATTENDING PHYSICIAN failing to fulfill the duties of his position for the space of two weeks, unless he shall have addressed an excuse to one of the House Physicians, shall be

considered as having resigned, and any vacancy may be filled by the Board of Health, of this city, upon the petition of all the remaining Attending Physicians.

NO ARTICLE or STATEMENT, commendatory, or otherwise, of the Dispensary, or name, or names, of any physician, or person belonging to the Dispensary, shall be published without the consent of all the members present. And it shall be considered unworthy any physician to aid, or countenance, in any way such publication. The general results, however, unattended by any name, may be published, with the approval of the Board.

THIS PLAN OF ORGANIZATION may be amended at any regular meeting, by a vote of two-thirds of the members present, provided, notice of such amendment has been posted in the Dispensary two weeks previous to said meeting, and notice has been given by the Secretary to the Board of Health and Consulting Staff.

OFFICERS OF THE BOARD FOR 1860.

- President*—MOSES RIGELOW, Mayor, *ex-officio*.
Vice President—Dr. GRANT, M.D.
Secretary—A. W. WOODHULL, M.D.
Treasurer—J. A. CROSS, M.D.

Report of the Health Physician.

To the Board of Health of the City of Newark:

IN making this, my Second Annual Report, to the Board, I have to congratulate them upon the termination of another year of unusual health in this city. The sickness, as compared with the amount of population, has been slight. No disease or epidemic has prevailed during the year, which could have been prevented or mitigated by human interference. This exemption from sickness has been the case in most of the cities of the Union, so that it has been marked as a year of unusual health throughout the land. How far this can be attributed to the greater watchfulness of the city authorities in preventing causes of diseases—the removal of nuisances—and the greater attention given to sanitary laws, in regard to more thorough ventilation and cleanliness, I am not able to determine. But I am inclined to think that the prevailing dryness, and the unusually low temperature, during the summer, rendered the atmosphere less obnoxious than is usually the case. Even at the South, where they usually expect much and serious sickness, the year has passed away without inflicting the scourge anticipated.

The prompt manner in which nuisances have been abated by our efficient City Inspector, under the direction of this Board, deserves commendation. It has undoubtedly done much for the cleanliness if not the healthfulness of the city. At no year of the city government has this branch (the hygienic and sanitary department) been attended to so thoroughly and efficiently. Requests to abate nuisances in almost every instance have been complied with at once. And I have no

doubt that as the principles of sanitary science become more generally known, the watchfulness of Boards of Health can be somewhat abated, as each individual in the community will then feel that it is for his own interest to attend to such matters, as are now cared for by the municipal authorities.

During the year 1859, 633 patients have been treated at the City Dispensary, making 1,736 since its establishment in December, 1857. The statement of diseases prescribed for will be found in Appendix. It will be seen that the number is not so great as that for the year previous. This can be accounted for by the unusual healthy season—by the fact that there has been more employment afforded to that class of the community who apply for Dispensary aid than there was the year before, and they are thus enabled to employ physicians for themselves. Besides, 337 cases of the year 1858 were vaccinations, owing to the prevalence of small pox during the spring of that year. By the Apothecary's report, it will be seen that 4,430 prescriptions have been compounded, of which 2,544 were from the several District Physicians. (See Appendix.)

That much good has been accomplished by this Institution, no one can deny. Being the only charitable institution of the kind in this city, it is destined to be the pioneer of a yet more noble enterprise—the establishment of a City Hospital. And when that object has been attained, and its design fully appreciated, none of our citizens will complain of the small amount of money now expended to further this desirable object.

The physicians attached to the Dispensary have been faithful and punctual in attendance, although required to give much of their valuable time when there have been but few patients to be treated. The House Physicians and Apothecary have also discharged their duties satisfactorily. Three vacancies have occurred by resignation in the corps of Attending Physicians. But their places have been filled by the remaining physicians effectively, so that the regular duties of the

Institution are carried on without any detriment or inconvenience to the patients.

By the annexed reports of the District Physicians, will be seen the amount of labor rendered by them during the past year. It appears that the First District, comprising the First and Eighth Wards, has had the greatest amount of sickness among our indigent population, and that the Third District had the least. The reports of the District Physicians will be found in Appendix.

The attention of the Board is called to a matter of much interest to all Boards of Health and students of sanitary economy. I refer to the registration of deaths. No data relating to sanitary statistics can be reliable if founded upon false or erroneous tables of mortality. Certificates of death are sometimes given by incompetent persons, who are unable to give a true and correct cause of death. By the ordinances of this city, a permit of burial is granted upon the certificate of the attending physician, which certificate is filed in the City Clerk's office. In many instances, certificates were given by persons never licensed to practice medicine, the only name for whom would be, imposters or quacks.

The estimate of the health of a city can best be ascertained from an examination of the records of mortality, and comparing them with the records of previous years, the increase of population, and by comparison with the statistics of other cities.

Now it frequently occurs that these statistics are of a very doubtful character, coming as they do from knavish and ignorant pretenders of the medical art. Besides, there are but few physicians who adopt the same nomenclature of diseases. And it requires much time and care to arrange them under their proper heads. A table has been prepared by the Clerk, with the counsel and advice of medical men, and it appears to answer all the purposes for which statistical tables of mortality can be made available. It is recommended, therefore, that all the physicians of this city be requested by

this Board to adhere as near as may be to the arrangements thus made, and to fill all blanks in the certificate, as far as their knowledge extends regarding the case.

The ordinance establishing the Board of Health in the 4th section provides for the duties of the Health Physician, that "he shall from time to time report to the Board of Health in relation to the health of the city, and the measures necessary to be taken by the said Board for the protection and maintenance of the same." In regard to the present health of our city, that has been already alluded to; but in relation to the second clause,—“the measures necessary to be taken for the protection and maintenance of the same,” that is, the hygienic laws and measures to be pursued to accomplish that end,—the great object is to arouse the public to the extent of the field open to the exertions of this department of science, and to the great fact indicating how beneficently it may be used. We can do this by showing the great extent of mortality from preventable causes—by exhibiting the nature of those causes, and the way in which they operate; by showing not only by reason, but also by experiment, that they are capable of removal; and lastly, improved vitality and health as the result of this removal.

The main objects to be accomplished are, the removal of the impurities of the population by efficient drainage and sewerage, a plentiful supply of pure water, and free and thorough ventilation. These are the main objects of sanitary economy. There are others of a subordinate character, but they will come more or less under the above divisions.

There seems to be no measure that can be adopted by a municipal government in relation to the sanitary regulations of a city, which are so well adapted to secure the health of a community, as that of an adequate and thorough system of sewerage and drainage, and to this I would particularly allude. In regard to our own city we have made some progress in the way of sewerage and drainage, but we still require a more plentiful supply of water. The health of the city seems to

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have been gradually improving, from the time the streets were paved and the sewers laid out. But much yet remains to be done before our whole city receives the benefit of a thorough sewerage. Some portions of the city are without any adequate means of drainage. This is particularly the case in regard to the Sixth, Seventh, the lower portion of the Third, Ninth, and Tenth Wards.

At the southeastern portion of our city there lies an extended marsh of salty bogs and low land; this, at some seasons of the year, is partially inundated. In ordinary times, and during seasons of low temperature, it may not prove detrimental to the health of the inhabitants of the city residing in that vicinity. But the time may come when, under peculiar circumstances, they may prove, if not the exciting, a predisposing cause of disease. That malarious poison is exhaled from them during the warm months of the year, I have no doubt. But its virulence has been modified by peculiar causes acting upon it, and little sickness therefore has been the result. But if a very hot and dry summer succeed a wet and long-continued spring, much sickness would arise in the adjacent localities; and should we be so unfortunate as to have yellow fever, or other pestilential disease, commence during the summer, it would undoubtedly be aggravated by the malarious exhalations arising therefrom. To obviate this, a thorough system of drainage is necessary, and should this measure be determined upon, I think that in connection therewith some means could be devised by which the drainage of the several Wards above named would be materially benefitted. Were this paper the proper medium, much could be said in favor of the above proposition of draining the marshes around our city. But in referring to this subject, it is hoped that the Committee of Public Health may discuss it, amongst others of a kindred nature, which may be brought before them.

During the year 1859, 1689 deaths have occurred, of which 561 were children under one year of age, exhibiting that nearly two-thirds of the deaths are of infants. And from the

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following statistics (which at my request have been placed at my disposal) made from the tabulary statements of other cities, carefully collected and compiled with much labor and assiduous research by my friend Dr. GRANT, it will appear that Newark will compare most favorably with the largest cities of the Union.

Science is ever enlarging its bounds, ever increasing its means of being effective; and we hope that when it has free access to apply itself to this great department of human well-being, it will proceed, as it always does, in other departments, daily adding new triumphs to that which has already been achieved.

ISAAC A. NICHOLS, M.D.,

Health Physician.

Appendix

TO THE

HEALTH PHYSICIAN'S REPORT.

CONTAINING

- I. DR. GRANT'S REPORT ON MEDICAL STATISTICS.
- II. THE DISTRICT PHYSICIANS' REPORT.
- III. THE CITY DISPENSARY APOTHECARY'S REPORT.

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Report on Medical Statistics,

TO THE NEWARK MEDICAL ASSOCIATION, JANUARY, 1869.

BY G. GRANT, M.D.

The whole number of deaths during the past year is 1498—43 less than that of the preceding year. The mortality is divided between the sexes as follows: Males, 804; females, 904—a difference of 90.

COMPARATIVE RATE OF MORTALITY TO THE POPULATION.

Estimating the population to be 77,040,* the mortality will allow one death to 45.37 of the same—a rate which ~~places~~ Newark to the rank of being one of the healthiest cities of the Union. The following will exhibit Newark as compared with other cities, whose estimates of population were obtained from their respective health authorities:

	DEATHS.	POPULATION	
1858. Newark, N. J.	1,541	71,155	" 1 in 45.97
1858. Newark, N. J.	1,069	77,040	" 1 in 43.93
1857. New York.	8,323	"	being 1 in 27
1858. Boston.	4,088	179,000	" 1 in 41.57
1858. Baltimore.	5,785	250,000	" 1 in 43.23
1858. Baltimore.	3,008	250,000	" 1 in 50.19
1858. Philadelphia.	10,687	600,000	" 1 in 36.08
1858. Philadelphia.	9,745	640,000	" 1 in 65.97
1858. Providence, R. I.	1,190	50,250	" 1 in 45.97

Note.—These all include the still-born.

* The calculation for this amount is as follows: Population in 1845, city census, 25,435; do. in 1855, 55,300. Increase in ten years, 30,867. Rate per cent. for ten years, 110; do. for one year, 11 per cent.; do. for four years, 44 per cent. 55,300 x 44 per cent. = 24,332, population for 1859.

† Add 25,000 (population of 1855) to 30,000 = 55 per cent., the rate of increase for three years, equal 71,155, the population of 1858.

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In the following table is given the number of deaths in each divisional period of life. It is apparent that the influence of weather upon mortality is very different at the different stages of existence. The greatest difference between the maximum and the minimum exists during the age of infancy, and the least difference in the first quinquennial period.* Children under one year of age are cut off in much greater proportion during the hot season of the year, i. e. in the months of July and August, than at other seasons. Of the whole number of deaths, 376 occurred in the spring, 474 in summer, 448 in autumn, and 400 in winter.

TABLE I.

AGES.	Jan/Feb.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.	
One year and under.....	31	27	43	34	30	46	113	72	63	67	47	561	
Between 1 and 5.....	8	12	4	16	9	10	10	23	24	16	14	146	
" 5 and 10.....	9	13	30	17	13	13	13	13	20	20	19	207	
" 10 and 20.....	8	6	9	8	7	4	4	2	11	24	11	93	
" 20 and 30.....	8	5	6	6	6	6	21	4	9	7	10	96	
" 30 and 40.....	11	10	16	13	11	13	11	8	9	27	6	174	
" 40 and 40.....	8	10	9	20	12	6	12	6	13	23	10	118	
" 40 and 50.....	8	2	10	10	12	4	9	11	11	8	3	91	
" 50 and 60.....	5	7	12	2	8	6	10	7	9	5	13	91	
" 60 and 70.....	4	6	4	7	8	5	6	9	7	7	2	80	
" 70 and 80.....	4	4	2	8	6	8	9	2	1	6	1	80	
" 80 and over.....	2	1	6	1			1		2	3	3	20	
Unknown.....	2	1	2	2	2	2	1					14	
Total, monthly.....	104	117	129	134	118	102	219	162	167	145	104	179	1695

* Observation made by Dr. Caspar, of Berlin, from his table of 40,000 deaths occurring during a period of seven years, and strictly applicable to the above table.

TABLE II.

Analysis of the foregoing table, showing the number of deaths by age, sex, and duration of life, and the ratio to the whole number of deaths for 1918 and 1919, including the same for the 1920 for Philadelphia, Baltimore, and New York.												
PERCENTAGE OF AGE		MALES	FEMALES	TOTAL	PERCENTAGE OF SEX	MALES	FEMALES	TOTAL	PERCENTAGE OF LIFE	MALES	FEMALES	TOTAL
One year and under	7.99	22.55	10.00	16.27	66.67	16.67	16.67	16.67	100.00	16.67	16.67	16.67
Between 1 and 5	14.61	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
" 5 and 10	24.61	9.27	10.00	9.64	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 10 and 20	30.49	11.30	11.30	11.30	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 20 and 30	36.37	12.00	12.00	12.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 30 and 40	42.25	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 40 and 50	48.13	13.00	13.00	13.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 50 and 60	54.00	13.50	13.50	13.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 60 and 70	59.88	14.00	14.00	14.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 70 and 80	65.76	14.50	14.50	14.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
" 80 and over	71.64	15.00	15.00	15.00	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
Unknown	77.52	15.50	15.50	15.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50	12.50
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Analysis of the foregoing table, showing the number of deaths in the divisional period of life, and the ratio in the whole number of deaths for 1898 and 1899, including the same for 1850 for Boston, Providence, Philadelphia, Baltimore, and New York.

Note.—In some of the cities the still-births are not included among the causes of death. Adding these would give to the divisional period of one year and under, 1898, 1899, and 1850, 576, 576, and 576, respectively. In 1898, 1899, and 1850, the ratio of still-births to the total number of deaths was 1.1 per cent. In 1898, 1899, and 1850, the ratio of still-births to the total number of deaths was 1.1 per cent. In 1898, 1899, and 1850, the ratio of still-births to the total number of deaths was 1.1 per cent.

TABLE III

TABLE 10. OF THE GENERAL MORTALITY OF THE YEAR

	January.	February.	March.	April.	May.	June.	August.	September.	October.	November.	December.	Total.
Children under 3 years.....	45	61	65	64	49	54	143	109	101	93	100	848
Persons of 3 years & upwards	54	56	74	79	71	46	47	68	54	64	74	764
Foreign & unknown cavity.	45	41	45	39	21	28	30	25	46	35	37	378
Monthly Total.....	104	117	139	143	110	100	210	162	157	165	179	1690

From the foregoing it will be seen that over one-half, or 55.12 per cent., of the total mortality were children under five years of age—the number of deaths of persons of five years and upwards being 762. To those familiar with the mortality statistics of our large cities, it is known that while the greater number of children dying are of foreign parentage, yet but few themselves were born in other lands; hence it will be perceived how large the number of foreigners are included in the deaths of adult persons.

The proportion of deaths of persons of foreign and unknown birth to the total number of deaths in each month was as follows:

January, in the	ratio of 1 to 3 $\frac{1}{2}$	or 27.88 per cent.
February, " "	1 to 4 $\frac{1}{2}$	or 21.87 "
March, " "	1 to 3 $\frac{1}{2}$	or 31.78 "
April, " "	1 to 3 $\frac{1}{2}$	or 26.11 "
May, " "	1 to 3 $\frac{1}{2}$	or 28.81 "
June, " "	1 to 4 $\frac{1}{2}$	or 20.58 "
July, " "	1 to 7 $\frac{1}{2}$	or 13.80 "
August, " "	1 to 5 $\frac{1}{2}$	or 18.51 "
Septemb'r, " "	1 to 6 $\frac{1}{2}$	or 15.92 "
October, " "	1 to 4 $\frac{1}{2}$	or 22.43 "
Novemb'r, " "	1 to 3 $\frac{1}{2}$	or 27.77 "
Decemb'r, " "	1 to 4 $\frac{1}{2}$	or 20.67 "

TABLE IV.
TOTAL MORTALITY FROM EACH DISEASE FOR THE SEVERAL MONTHS OF THE YEAR.

[illegible]

NOSOLOGICAL CLASSIFICATION

- I. Zymotic diseases.—*Scarlatina, Epidemic, Cholera.*
- II. Diseases of uncertain and variable seat.
- III. Diseases of the Brain and Nervous System.
- IV. Diseases of the Respiratory Organs.
- V. Diseases of the Circulatory Organs.
- VI. Diseases of the Digestive Organs.
- VII. Diseases of the Urinary Organs.
- VIII. Diseases of the Generative Organs and Sex.
- IX. Diseases of the Locomotive Organs.
- X. Diseases of the Skin.
- XI. Old Age.
- XII. External causes.—*Sunburn, Frost-bite, or other stated or specified.*

TABLE V

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TABLE VIII

[illegible]

APPENDIX 1

[illegible]

TABLE XI

[illegible]

TABLE X
RECAPITULATION[illegible]

TABLE XVII.

Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
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The whole number of deaths by Consumption* is 350, being 1 in 7.87 of the whole number of deaths. In 1868, the ratio was 1 in 6.54. In Boston, 1858, 1 in 4.89. In Baltimore, 1853, 1 in 4.43. In Baltimore, 1850, 1 in 4.47. In Philadelphia, 1858, 1 in 6.44. In Philadelphia, 1850, 1 in 6.47. In Providence, R. I. 1858, 1 in 6.05. In New York, 1858, 1 in 7.77. In Brooklyn, 1858, 1 in 7.90.

From a table compiled by Dr. Casper, a distinguished German statistician, comprising upwards of sixty thousand deaths among different populations, including Berlin, Paris, London, Hamburg, Stuttgart, New York, Philadelphia, Baltimore, and Boston, extending over a period of twenty years, it is found on the average that one death in every six is caused by this formidable disease. In comparison with this amount of mortality, the devastations caused by the plague, small pox, or the Asiatic cholera, are as nothing.

With the following analytical tables of averages, this report is submitted, feeling that the Association will appreciate any evidence, however brief, upon the difficult and complicated problem of human health.

Averages may in some sort be termed the mathematics of medical science. The principle is one singularly effectual in obviating the difficulties of evidence; and the success with which it has been employed of late by many eminent observers, afford assurance of the results that may be expected from this source. *Through medical statistics lies the most secure path into the philosophy of medicine.*

Rem.—It is proper to state that the population for Philadelphia, as appears on the first page of this report, was given from the Health Office of that city, but the subsequent publication of the Health Office makes it 425,000, instead of 400,000 which reduces the ratio from 1.28 to 1.34. By including a number of surrounding rural districts in one municipality, a better rate of mortality is obtained than is justified by the health of the city proper, and one which should not be compared with any city not having such surroundings to include in the report.

* The heaviest mortality from this disease in any decade of life is between 40 and 50 years. The ratio to the population for 1868 is 1 to 214.91, while Philadelphia in 1859 is 1 to 215.36, or 16 per cent. of the whole number of deaths. This disease being one of adult life, and largely dependent upon the influence of climate for its fatality, so well as the fact that of syphilis disease (venereal, epidemic, and congenital), there occurred but 1 in 4.46 of the whole number of deaths, is indicative of the superior healthfulness of the city.

1. Holland's Medical Notes and Reflections.

TABLE XVIII.

The following table exhibits the total number of cases from each disease, and the per centage of each to the whole number, with a similar list of the average ratio for several years of the city.

Disease.	Total Cases.	Per Cent.	1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.	1928.	1929.	1930.	1931.	1932.	1933.	1934.	1935.	1936.	1937.	1938.	1939.	1940.	1941.	1942.	1943.	1944.	1945.	1946.	1947.	1948.	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.	1957.	1958.	1959.	1960.	1961.	1962.	1963.	1964.	1965.	1966.	1967.	1968.	1969.	1970.	1971.	1972.	1973.	1974.	1975.	1976.	1977.	1978.	1979.	1980.	1981.	1982.	1983.	1984.	1985.	1986.	1987.	1988.	1989.	1990.	1991.	1992.	1993.	1994.	1995.	1996.	1997.	1998.	1999.	2000.	2001.	2002.	2003.	2004.	2005.	2006.	2007.	2008.	2009.	2010.	2011.	2012.	2013.	2014.	2015.	2016.	2017.	2018.	2019.	2020.	2021.	2022.	2023.	2024.	2025.	2026.	2027.	2028.	2029.	2030.	2031.	2032.	2033.	2034.	2035.	2036.	2037.	2038.	2039.	2040.	2041.	2042.	2043.	2044.	2045.	2046.	2047.	2048.	2049.	2050.	2051.	2052.	2053.	2054.	2055.	2056.	2057.	2058.	2059.	2060.	2061.	2062.	2063.	2064.	2065.	2066.	2067.	2068.	2069.	2070.	2071.	2072.	2073.	2074.	2075.	2076.	2077.	2078.	2079.	2080.	2081.	2082.	2083.	2084.	2085.	2086.	2087.	2088.	2089.	2090.	2091.	2092.	2093.	2094.	2095.	2096.	2097.	2098.	2099.	2100.	2101.	2102.	2103.	2104.	2105.	2106.	2107.	2108.	2109.	2110.	2111.	2112.	2113.	2114.	2115.	2116.	2117.	2118.	2119.	2120.	2121.	2122.	2123.	2124.	2125.	2126.	2127.	2128.	2129.	2130.	2131.	2132.	2133.	2134.	2135.	2136.	2137.	2138.	2139.	2140.	2141.	2142.	2143.	2144.	2145.	2146.	2147.	2148.	2149.	2150.	2151.	2152.	2153.	2154.	2155.	2156.	2157.	2158.	2159.	2160.	2161.	2162.	2163.	2164.	2165.	2166.	2167.	2168.	2169.	2170.	2171.	2172.	2173.	2174.	2175.	2176.	2177.	2178.	2179.	2180.	2181.	2182.	2183.	2184.	2185.	2186.	2187.	2188.	2189.	2190.	2191.	2192.	2193.	2194.	2195.	2196.	2197.	2198.	2199.	2200.	2201.	2202.	2203.	2204.	2205.	2206.	2207.	2208.	2209.	2210.	2211.	2212.	2213.	2214.	2215.	2216.	2217.	2218.	2219.	2220.	2221.	2222.	2223.	2224.	2225.	2226.	2227.	2228.	2229.	2230.	2231.	2232.	2233.	2234.	2235.	2236.	2237.	2238.	2239.	2240.	2241.	2242.	2243.	2244.	2245.	2246.	2247.	2248.	2249.	2250.	2251.	2252.	2253.	2254.	2255.	2256.	2257.	2258.	2259.	2260.	2261.	2262.	2263.	2264.	2265.	2266.	2267.	2268.	2269.	2270.	2271.	2272.	2273.	2274.	2275.	2276.	2277.	2278.	2279.	2280.	2281.	2282.	2283.	2284.	2285.	2286.	2287.	2288.	2289.	2290.	2291.	2292.	2293.	2294.	2295.	2296.	2297.	2298.	2299.	2300.	2301.	2302.	2303.	2304.	2305.	2306.	2307.	2308.	2309.	2310.	2311.	2312.	2313.	2314.	2315.	2316.	2317.	2318.	2319.	2320.	2321.	2322.	2323.	2324.	2325.	2326.	2327.	2328.	2329.	2330.	2331.	2332.	2333.	2334.	2335.	2336.	2337.	2338.	2339.	2340.	2341.	2342.	2343.	2344.	2345.	2346.	2347.	2348.	2349.	2350.	2351.	2352.	2353.	2354.	2355.	2356.	2357.	2358.	2359.	2360.	2361.	2362.	2363.	2364.	2365.	2366.	2367.	2368.	2369.	2370.	2371.	2372.	2373.	2374.	2375.	2376.	2377.	2378.	2379.	2380.	2381.	2382.	2383.	2384.	2385.	2386.	2387.	2388.	2389.	2390.	2391.	2392.	2393.	2394.	2395.	2396.	2397.	2398.	2399.	2400.	2401.	2402.	2403.	2404.	2405.	2406.	2407.	2408.	2409.	2410.	2411.	2412.	2413.	2414.	2415.	2416.	2417.	2418.	2419.	2420.	2421.	2422.	2423.	2424.	2425.	2426.	2427.	2428.	2429.	2430.	2431.	2432.	2433.	2434.	2435.	2436.	2437.	2438.	2439.	2440.	2441.	2442.	2443.	2444.	2445.	2446.	2447.	2448.	2449.	2450.	2451.	2452.	2453.	2454.	2455.	2456.	2457.	2458.	2459.	2460.	2461.	2462.	2463.	2464.	2465.	2466.	2467.	2468.	2469.	2470.	2471.	2472.	2473.	2474.	2475.	2476.	2477.	2478.	2479.	2480.	2481.	2482.	2483.	2484.	2485.	2486.	2487.	2488.	2489.	2490.	2491.	2492.	2493.	2494.	2495.	2496.	2497.	2498.	2499.	2500.	2501.	2502.	2503.	2504.	2505.	2506.	2507.	2508.	2509.	2510.	2511.	2512.	2513.	2514.	2515.	2516.	2517.	2518.	2519.	2520.	2521.	2522.	2523.	2524.	2525.	2526.	2527.	2528.	2529.	2530.	2531.	2532.	2533.	2534.	2535.	2536.	2537.	2538.	2539.	2540.	2541.	2542.	2543.	2544.	2545.	2546.	2547.	2548.	2549.	2550.	2551.	2552.	2553.	2554.	2555.	2556.	2557.	2558.	2559.	2560.	2561.	2562.	2563.	2564.	2565.	2566.	2567.	2568.	2569.	2570.	2571.	2572.	2573.	2574.	2575.	2576.	2577.	2578.	2579.	2580.	2581.	2582.	2583.	2584.	2585.	2586.	2587.	2588.	2589.	2590.	2591.	2592.	2593.	2594.	2595.	2596.	2597.	2598.	2599.	2600.	2601.	2602.	2603.	2604.	2605.	2606.	2607.	2608.	2609.	2610.	2611.	2612.	2613.	2614.	2615.	2616.	2617.	2618.	2619.	2620.	2621.	2622.	2623.	2624.	2625.	2626.	2627.	2628.	2629.	2630.	2631.	2632.	2633.	2634.	2635.	2636.	2637.	2638.	2639.	2640.	2641.	2642.	2643.	2644.	2645.	2646.	2647.	2648.	2649.	2650.	2651.	2652.	2653.	2654.	2655.	2656.	2657.	2658.	2659.	2660.	2661.	2662.	2663.	2664.	2665.	2666.	2667.	2668.	2669.	2670.	2671.	2672.	2673.	2674.	2675.	2676.	2677.	2678.	2679.	2680.	2681.	2682.	2683.	2684.	2685.	2686.	2687.	2688.	2689.	2690.	2691.	2692.	2693.	2694.	2695.	2696.	2697.	2698.	2699.	2700.	2701.	2702.	2703.	2704.	2705.	2706.	2707.	2708.	2709.	2710.	2711.	2712.	2713.	2714.	2715.	2716.	2717.	2718.	2719.	2720.	2721.	2722.	2723.	2724.	2725.	2726.	2727.	2728.	2729.	2730.	2731.	2732.	2733.	2734.	2735.	2736.	2737.	2738.	2739.	2740.	2741.	2742.	2743.	2744.	2745.	2746.	2747.	2748.	2749.	2750.	2751.	2752.	2753.	2754.	2755.	2756.	2757.	2758.	2759.	2760.	2761.	2762.	2763.	2764.	2765.	2766.	2767.	2768.	2769.	2770.	2771.	2772.	2773.	2774.	2775.	2776.	2777.	2778.	2779.	2780.	2781.	2782.	2783.	2784.	2785.	2786.	2787.	2788.	2789.	2790.	2791.	2792.	2793.	2794.	2795.	2796.	2797.	2798.	2799.	2800.	2801.	2802.	2803.	2804.	2805.	2806.	2807.	2808.	2809.	2810.	2811.	2812.	2813.	2814.	2815.	2816.	2817.	2818.	2819.	2820.	2821.	2822.	2823.	2824.	2825.	2826.	2827.	2828.	2829.	2830.	2831.	2832.	2833.	2834.	2835.	2836.	2837.	2838.	2839.	2840.	2841.	2842.	2843.	2844.	2845.	2846.	2847.	2848.	2849.	2850.	2851.	2852.	2853.	2854.	2855.	2856.	2857.	2858.	2859.	2860.	2861.	2862.	2863.	2864.	2865.	2866.	2867.	2868.	2869.	2870.	2871.	2872.	2873.	2874.	2875.	2876.	2877.	2878.	2879.	2880.	2881.	2882.	2883.	2884.	2885.	2886.	2887.	2888.	2889.	2890.	2891.	2892.	2893.	2894.	2895.	2896.	2897.	2898.	2899.	2900.	2901.	2902.	2903.	2904.	2905.	2906.	2907.	2908.	2909.	2910.	2911.	2912.	2913.	2914.	2915.	2916.	2917.	2918.	2919.	2920.	2921.	2922.	2923.	2924.	2925.	2926.	2927.	2928.	2929.	2930.	2931.	2932.	2933.	2934.	2935.	2936.	2937.	2938.	2939.	2940.	2941.	2942.	2943.	2944.	2945.	2946.	2947.	2948.	2949.	2950.	2951.	2952.	2953.	2954.	2955.	2956.	2957.	2958.	2959.	2960.	2961.	2962.	2963.	2964.	2965.	2966.	2967.	2968.	2969.	2970.	2971.	2972.	2973.	2974.	2975.	2976.	2977.	2978.	2979.	2980.	2981.	2982.	2983.	2984.	2985.	2986.	2987.	2988.	2989.	2990.	2991.	2992.	2993.	2994.	2995.	2996.	2997.	2998.	2999.	3000.	3001.	3002.	3003.	3004.	3005.	3006.	3007.	3008.	3009.	3010.	3011.	3012.	3013.	3014.	3015.	3016.	3017.	3018.	3019.	3020.	3021.	3022.	3023.	3024.	3025.	3026.	3027.	3028.	3029.	3030.	3031.	3032.	3033.	3034.	3035.	3036.	3037.	3038.	3039.	3040.	3041.	3042.	3043.	3044.	3045.	3046.	3047.	3048.	3049.	3050.	3051.	3052.	3053.	3054.	3055.	3056.	3057.	3058.	3059.	3060.	3061.	3062.	3063.	3064.	3065.	3066.	3067.	3068.	3069.	3070.	3071.	3072.	3073.	3074.	3075.	3076.	3077.	3078.	3079.	3080.	3081.	3082.	3083.	3084.	3085.	3086.	3087.	3088.	3089.	3090.	3091.	3092.	3093.	3094.	3095.	3096.	3097.	3098.	3099.	3100.	3101.	3102.	3103.	3104.	3105.	3106.	3107.	3108.	3109.	3110.	3111.	3112.	3113.	3114.	3115.	3116.	3117.	3118.	3119.	3120.	3121.	3122.	3123.	3124.	3125.	3126.	3127.	3128.	3129.	3130.	3131.	3132.	3133.	3134.	3135.	3136.	3137.	3138.	3139.	3140.	3141.	3142.	3143.	3144.	3145.	3146.	3147.	3148.	3149.	3150.	3151.	3152.	3153.	3154.	3155.	3156.	3157.	3158.	3159.	3160.	3161.	3162.	3163.	3164.	3165.	3166.	3167.	3168.	3169.	3170.	3171.	3172.	3173.	3174.	3175.	3176.	3177.	3178.	3179.	3180.	3181.	3182.	3183.	3184.	3185.	3186.	3187.	3188.	3189.	3190.	3191.	3192.	3193.	3194.	3195.	3196.	3197.	3198.	3199.	3200.	3201.	3202.	3203.	3204.	3205.	3206.	3207.	3208.	3209.	3210.	3211.	3212.	3213.	3214.	3215.	3216.	3217.	3218.	3219.	3220.	3221.	3222.	3223.	3224.	3225.	3226.	3227.	3228.	3229.	3230.	3231.	3232.	3233.	3234.	3235.	3236.	3237.	3238.	3239.	3240.	32
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Reports of District Physicians

FIRST DISTRICT.

BEHIND THE FIRST AND EIGHTH WARD

BRONCHITIS.	FEVER.	PHARYNGITIS.
Bronchitis.....	1	Abscess.....
Burn.....	2	Labor.....
Various acute.....	3	Scald.....
Chronic.....	4	Pneumonia.....
Asthmatic.....	5	Felon.....
Chronic.....	6	Salt-stick.....
Intermittent Fever.....	7	Wound.....
Remittent.....	8	Phlegm.....
Typhoid Fever.....	9	Consumption.....
Scarlet.....	10	Erysipelas fever.....
Dysentery.....	11	Urticaria.....
Cough.....	12	Bryant's.....
Chorea Infantum.....	13	Meningitis.....
Diarrhoea.....	14	Verruca.....
Chronic bronchitis.....	15	Dysentery.....
Catarrh.....	16	Croup.....
Foreign.....	17	Diphtheria.....
Croup.....	18	Hemiplegia.....
Croup pleuritic.....	19	Calculation of lungs.....
Chorea Macula.....	20	Puerilis.....
Chorea.....	21	Hydrocephalus.....
Tonsillitis.....	22	Abscess.....
Hæmorrhoids.....	23	Cervicodinia.....
Abortion.....	24	Bore thrip.....
Morax.....	25	Meningitis.....
Gummi.....	26	Worm.....
Osseous Transm.....	27	Conjunctivitis.....
Dyspepsia.....	28	Aphid.....
Parasitis.....	29	Ostracæ tumor.....
Fracture of rib.....	30	Fracture.....
Contraction of brach.....	31	Old Man.....
Hip dislocation.....	32	Alumina.....
Osteitis.....	33	Sporus.....
Spontaneous.....	34	Furuncle in arm.....
Insect.....	35	Pemphigus.....
Hydrocele.....	36	Colic.....
Tiss eulaz.....	37	Impetigo heretica.....
Epilepsy.....	38	Furuncle, back.....

Paronychia..... 1
Wey neck..... 1
Eustachia..... 1
Neuralgia..... 1
Osteopodina..... 2
Osteoma..... 1
Carbuncle..... 1

Bubo..... 1
Scarlet fever..... 1
Dislocation..... 1
Scald..... 1
Prophylaxis..... 1
Pleurisy..... 1

EDWARD D. G. SMITH, M.D.
Physician of Fleet St.

SECOND DISTRICT.

CONTAINING THE SECOND AND FOURTH WARD.

Pneumonia..... 1
Diarrhea, chronic..... 1
Croup..... 1
Heart, disease of..... 1
Rheumatism..... 1
Erysipelas..... 1
Headache..... 1
Constitution..... 1
Gonorrhea..... 1
Granular enlargement..... 1
Tubercle..... 1
Ulcer various..... 1
Abscess, mammary..... 1
Intoxicating..... 1
Convulsion..... 1
Cafe..... 1
Amputation of thigh..... 1
Eczema..... 1
Dressing suspended..... 1
Spoke..... 1
Scabies..... 1

Abscess..... 1
Cold..... 1
Dropsy..... 1
Fever, intermitting..... 1
" Remittent..... 1
" Typhoid..... 1
Consumption..... 1
Sick disease..... 1
Eczema..... 1
Asthma..... 1
Fever..... 1
Salivation..... 1
Dysentery..... 1
Diarrhea..... 1
Ulcer, chronic..... 1
Cholera Infantum..... 1
Anomalous..... 1
Scorbutus..... 1
Crusta Lactis..... 1
Nasalgia..... 1

ARTHUR COLES, M.D.
Physician of Fleet St.

THIRD DISTRICT.

CONTAINING THE THIRD AND FIFTH WARD.

Calculus..... 1
Bleeding Tumor..... 1
Erysipelas..... 1

Dysentery..... 1
Rheumatism..... 1
Convulsion..... 1

Emphysema..... 1
Lumbago..... 1
Gonorrhea..... 1
Bilious colic..... 1
Anemia..... 1
Hysteria..... 1
Constipation..... 1
Dyspepsia..... 1
Worm..... 1
Ischemia..... 1
Neuralgia..... 1
Diphtheria..... 1
Rheumatism..... 1
Pharyngitis..... 1
Indigestion..... 1
Cachexia..... 1
Ulcer on leg..... 1

Syphilis..... 1
Dysuria..... 1
Portitis..... 1
Gonorrhea..... 1
Erysipelas..... 1
Intermittent fever..... 1
Asthma..... 1
Erysipelas..... 1
Irritation of stomach..... 1
Sore leg..... 1
Asthma..... 1
Debility..... 1
Purpura..... 1
Wound of leg..... 1
Complication..... 1
Burn..... 1

WILLIAM TAYLOR, M.D.
Physician of Fleet St.

FOURTH DISTRICT.

CONTAINING THE FIFTH AND SIXTH WARD.

Calculus..... 1
Rheumatism..... 1
Gonorrhea..... 1
Dropsy..... 1
Consumption..... 1
Jaundice..... 1
Gastritis..... 1
Pneumonia..... 1
Hysteria..... 1
Bronchitis..... 1
Coryza..... 1
Constitution..... 1
Cholera Morsum..... 1
Ulcer..... 1
Contracted..... 1
Pharyngitis, atrophic..... 1
Fever, intermittent..... 1
Dysuria..... 1
Gangrene of Leg..... 1
Osteomyelitis..... 1
Hemiplegia..... 1
Dysentery..... 1
Cholera Infantum..... 1
Scorbutus..... 1
Inflammation of..... 1

Ulcer..... 1
Scalp..... 1
Fever, epidemic..... 1
Necrosis in arm..... 1
Hemiplegia..... 1
Pharyngitis..... 1
Consumption of..... 1
Inflammation..... 1
Cold..... 1
Dysentery..... 1
Hydrophobia..... 1
Diarrhea, chronic..... 1
Erysipelas..... 1
Pharyngitis..... 1
Anomalous..... 1
Cataplexy..... 1
Chancres on..... 1
Scorbutus..... 1
Erysipelas..... 1
Tumor vaginal..... 1
Tumors..... 1
Gonorrhea..... 1
Scorbutus..... 1
Tumor..... 1

DISEASE.	No.
Premature birth.....	1
Abortion.....	2
Whooping Cough.....	2
Erysipelas.....	2
Dislocation of Shoulder.....	2
Fever, Remittent.....	2

DISEASE.	No.
Typhoid Fever.....	2
Ascariasis.....	2
Scrophulous.....	2
Debility.....	2
Burn.....	2
Amputation.....	2

EDWARD OSBORNE, M.D.,
Physician of Fourth District.

FIFTH DISTRICT.

COVERING THE STATE WARD.

DISEASE.	No.
Rheumatism, Acute.....	9
Pneumonia.....	12
Fever, Remittent.....	7
" Intermittent.....	10
Rheumatism, chronic.....	2
Cardiacus.....	1
Bronchitis.....	9
Not sick.....	1
Fracture, arm.....	1
" femur and pelvis.....	1
Optical catarrh.....	1
Fever, Ephemeral.....	2
Goryx.....	7
Fever, Bilious Remittent.....	2
Perigo.....	2
Consumption.....	1
Gastric irritation.....	4
Eczema.....	2
Faciety.....	1
Almond.....	1
Dysmenstru.....	4
Tuberular Meningitis.....	1
Erythema.....	1
Pleuro Pneumonia.....	2
Diphtheria Trachea.....	1
Agryzitis.....	1
Polary.....	2
Whooping Cough.....	1
Abortion.....	2
Erysipelas.....	1
Pharyngitis.....	1
Scrophulous.....	1

DISEASE.	No.
Colic.....	2
Wound.....	2
Urticaria.....	1
Abacus.....	2
Epilepsy.....	2
Enteritis.....	2
Rheumatism, acute.....	2
Toothache.....	2
Scrophulous.....	2
Rhaphysom.....	2
Wound.....	2
Dysmenstru.....	2
Adams.....	2
Leucorrhoea.....	2
Constipation.....	2
Convulsions.....	2
Hemiplegia.....	2
Cholera Morbus.....	2
Erythema.....	2
Fracture, femur.....	2
Cystitis.....	2
Lumbago.....	2
Marasmus.....	2
Erysipelas.....	2
Leucorrhoea.....	2
Burn.....	2
Scrophulous.....	2
Neuritis.....	2
Erysipelas.....	2
Urticaria.....	2
Menorrhagia.....	2
Sore Throat.....	2

J. A. CROSS, M.D.,
Physician of Fifth District.

SIXTH DISTRICT.

COVERING THE SEVENTH AND EIGHTH WARD.

DISEASE.	No.
Phthisis.....	12
Relirrhoea.....	1
Burn.....	1
Scrophulous.....	7
Fever, Typhoid.....	7
" Intermittent.....	17
" Remittent.....	16
Pneumonia.....	4
Cynanche tonsillaris.....	2
Hepatitis.....	2
Scrophulous.....	1
Enteritis.....	4
Gonorrhea.....	2
Scrophulous.....	16
Hemiplegia.....	1
Hysteria.....	4
Dysentery.....	12
Gastritis.....	4
Perityphitis.....	2
Dyspepsia.....	1
Rhinitis.....	2
Induratio.....	12
Diarrhoea.....	11
Amoebia.....	2
Cholera Infantum.....	2

DISEASE.	No.
Scrophulous.....	1
Ovaritis, chronic.....	1
Erysipelas.....	1
Syphilis.....	1
Apical.....	1
Tinea capitis.....	1
Hemoptysis.....	1
Pterygia.....	1
Rheumatism.....	1
Menorrhagia.....	1
Neuralgia.....	1
Vertigo Double.....	1
Debility.....	1
Ophthalmia.....	1
Wound.....	1
Otitis, acute.....	1
Indigestion.....	1
Sprain.....	1
Protrusion uteri.....	1
Aneurysm.....	1
Accouchement.....	1
Twitching.....	1
Cholera Morbus.....	1
Leucorrhoea.....	1
Amputation of Finger.....	1

C. M. ZEE, M.D.,
Physician of Sixth District.

Paraphimosis	1	Tinea capitis	1
Pyrexia	2	Tumors	1
Pregnancy	2	Typhoid	1
Pruritus	1	Typhus, peritonitis	1
Purpura	1	Uterine	1
Pustule	1	Uterus	1
Rabies	1	Uterus, inflammation of	1
Rheumatism	1	" prolapsus of	1
Salivation	1	" pseudomembranous	1
Scabies	1	" ulceration of	1
Scarlet fever	1	Vaccination	1
Serous	1	Varicella	1
Sprue	1	Warts	1
Spas, disease of	1	Wound, puncture	1
" curvature of	1	" incised	1
Strangury	1		

Use of cases of disease

Various kinds of disease

W. WOODHULL, M.D.

City of New York

Newark, January 17th, 1886.

The Apothecary to the Newark City Dispensary would respectfully request that during the last year there have been put up at the Dispensary 1000 prescriptions. Of this number, 1887 were written by the attending physicians, and the remaining 1113 by the District physicians, as follows:

Dr. E. D. G. Smith, First District	548
Dr. A. Cohen, Second "	94
Dr. Wm. Taylor, Third "	
Dr. E. A. Osborne, Fourth "	
Dr. J. A. Cohen, Fifth "	
Dr. O. M. Zeh, Sixth "	

W. WOODHULL, M.D.

Apothecary City Dispensary

NEWARK, N.J.

NEWARK, N.J.

CITY OF NEWARK

Health Physician's Reports

1920

PRESENTED TO THE BOARD OF HEALTH

JANUARY, 1920

TABLE XII

VII. Diseases of the
Larynx, Trachea
and Esophagus.Croup
Inflammation of Windpipe
Diphtheria
Whooping Cough

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Croup	1	1	1	1	1	1	1	1	1	1	1	1	12
Inflammation of Windpipe	1	1	1	1	1	1	1	1	1	1	1	1	12
Diphtheria	1	1	1	1	1	1	1	1	1	1	1	1	12
Whooping Cough	1	1	1	1	1	1	1	1	1	1	1	1	12

X. Diseases of the Skin—Non-venereal.

TABLE XIII

I. Scabies or Itch.

Old Age

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Scabies	1	1	1	1	1	1	1	1	1	1	1	1	12

TABLE XIV

II. Diseases of the
Larynx, Trachea
and Esophagus.Croup
Inflammation of Windpipe
Diphtheria
Whooping Cough

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Croup	1	1	1	1	1	1	1	1	1	1	1	1	12
Inflammation of Windpipe	1	1	1	1	1	1	1	1	1	1	1	1	12
Diphtheria	1	1	1	1	1	1	1	1	1	1	1	1	12
Whooping Cough	1	1	1	1	1	1	1	1	1	1	1	1	12

TABLE XV

I. Scabies or Itch.

Old Age

Croup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
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Inflammation of Windpipe
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Whooping CoughCroup
Inflammation of Windpipe
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Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping CoughCroup
Inflammation of Windpipe
Diphtheria
Whooping Cough

The whole number of deaths by Consumption* is 280, being 1 in 7.57 of the whole number of deaths. In 1853, the ratio was 1 in 6.54. In Boston, 1858, 1 in 4.89. In Baltimore, 1853, 1 in 6.45. In Baltimore, 1859, 1 in 6.47. In Philadelphia, 1853, 1 in 6.44. In Philadelphia, 1859, 1 in 6.47. In Providence, R. I., 1853, 1 in 6.05. In New York, 1853, 1 in 7.77. In Brooklyn, 1859, 1 in 7.90.

From a table compiled by Dr. Casper, a distinguished German statistician, comprising upwards of sixty thousand deaths among different populations, including Berlin, Paris, London, Manburg, Stuttgart, New York, Philadelphia, Baltimore, and Boston, extending over a period of twenty years, it is found on the average that one death in every six is caused by this formidable disease. In comparison with this amount of mortality, the devastations caused by the plague, small pox, or the Asiatic cholera, are as nothing.

With the following analytical tables of averages, this report is submitted, feeling that the Association will appreciate any evidence, however brief, upon the difficult and complicated problem of human health.

Averages may in some sort be termed the mathematics of medical science. The principle is one singularly effectual in obviating the difficulties of evidence; and the success with which it has been employed of late by many eminent observers, afford assurance of the results that may be expected from this source. *Through medical statistics lies the most secure path to the philosophy of medicine.*†

Form.—It is proper to state that the population for Philadelphia, as appears on the first page of this report, was given from the Census Office of that city, but the subsequent population of the Health Officer makes it 625,630, instead of 620,300 which reduces the ratio from 1.15 to 1.14. By including a number of surrounding rural districts in one municipality, a better rate of mortality is obtained than is justified by the health of the city proper, and one which should not be compared with any city not having such surroundings to include in its report.

* The highest mortality from this disease in any decade of life is between 20 and 30 years. The ratio to the population for 1859 is 1 in 264.95, while Philadelphia for 1859 is 1 in 415.19, or 15 per cent. of the whole number of deaths. This disease being one of adult life, and largely dependent upon the influence of climate for its fatality, as well as the fact that of zymotic diseases (malaria, epidemic, and enteric), there occurred but 1 in 415 of the whole number of deaths, is indicative of the superior healthfulness of the city.

† Rolland's Medical Notes and Selections.

TABLE XVII.

The following table exhibits the total mortality from each disease, and the per centage of each to the whole number, with a single exception, and also the ratio of each to the population of the City.

Disease.	NEWARK, 1859.		NEWARK, 1858.		ELIZABETH, 1858.		PHILADELPHIA, 1858.		NEW YORK, 1861.		Consumption, 1859.		Consumption, 1858.		NEW YORK, 1861.		Consumption, 1859.		Consumption, 1858.	
	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.	No.	per cent.
Consumption	1,421	1.14	1,421	1.14	1,421	1.14	1,421	1.14	1,421	1.14	280	1.14	280	1.15	280	1.14	280	1.15	280	1.15
Smallpox	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Malaria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Measles	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Diphtheria	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Whooping Cough	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Scarlatina	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Epidemic	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01
Enteric	1	0.01	1	0.01	1	0.01	1	0.01	1	0.01	1									

[illegible]

Reports of District Physicians

FIRST DISTRICT.

COMPRISING THE FIRST AND EIGHTH WARS

DISEASES.	No.	MEDICINES.	
Pneumonia.....	86	Alcohol.....	97
Born.....	9	Labor.....	98
Variete virus.....	9	Strain.....	99
Amoebiasis.....	1	Fumousin.....	100
Rheumatism.....	12	Salted.....	101
Intermittent Fever.....	11	Wound.....	102
Kemistion Fever.....	8	Plowery.....	103
Typhoid Fever.....	8	Consumption.....	104
Nephritis.....	1	Ephemeral fever.....	105
Dysuria.....	10	Urethritis.....	106
Cough.....	19	Erysipelas.....	107
Glanders Infection.....	1	Meningitis.....	108
Dropsy.....	17	Variola.....	109
Chronic bronchitis.....	1	Dysentery.....	110
Calculus.....	1	Croup.....	111
Purpura.....	8	Diphtheria.....	112
Chlamydia trachomatis.....	1	Hemorrhage.....	113
Chlamydia trachomatis.....	1	Congestion of lungs.....	114
Tendinitis.....	1	Pneumonia.....	115
Hemorrhoids.....	1	Rheumatism.....	116
Herdache.....	1	Aparition.....	117
Abscess.....	1	Carbuncle.....	118
Malaria.....	1	Bov nigrum.....	119
Gonorrhea.....	1	Mercurialis.....	120
Diphtheria Transmissio.....	1	Necrosis.....	121
Dyspepsia.....	1	Scrophulous.....	122
Fracture of the.....	1	Jaundice.....	123
Congestion of lungs.....	1	Ovarian cancer.....	124
Myeloma.....	1	Fracture.....	125
Ostealgia.....	1	Aluminum.....	126
Erythema.....	1	Serum.....	127
Hydrocele.....	1	Fetus in ano.....	128
Tail ointment.....	1	Pharyngitis.....	129
Spinal.....	1	Cancer.....	130
	1	Inguinal.....	131
	1	Fetus in ano.....	132

Paronychia.....	1	Rash.....	1
Wry neck.....	1	Scarlet fever.....	1
Henstricks.....	1	Scald.....	1
Neuralgia.....	1	Prolapsus ani.....	1
Constipation.....	1	Picusodynia.....	1
Ocena.....	1		
Carbuncle.....	1		

EDWARD D. G. SMITH, M.D.,
Physician of First District.

SECOND DISTRICT.

PHYSICIAN OF THE SECOND AND FOURTH WARD.

Pneumonia.....	1	Albacea.....	1
Blackhead, chronic.....	1	Cold.....	1
Dropsy.....	1	Dropsy.....	1
Heart, disease of.....	1	Fever, intermittent.....	1
Rheumatism.....	1	" Remittent.....	1
Erysipelas.....	1	" Typhoid.....	1
Headache.....	1	Consumption.....	1
Coalition.....	1	Skin disease.....	1
Gumorrhea.....	1	Eczema.....	1
Glandular enlargement.....	1	Albacea.....	1
Injury.....	1	Fever.....	1
Uter varicose.....	1	Salivation.....	1
Albacea, summer.....	1	Dysentery.....	1
Intoxication.....	1	Diarrhoea.....	1
Convulsions.....	1	Ulcer, chronic.....	1
Cole.....	1	Cholera Infantum.....	1
Amputation of thigh.....	1	Amoebiasis.....	1
Scald.....	1	Scarlatta.....	1
Bleeding impeded.....	1	Cervix, Lantz.....	1
Scald.....	1	Neuralgia.....	1

ARM. COLME, M.D.

THIRD DISTRICT.

PHYSICIAN OF THE THIRD AND FIFTH W.

Chlorosis.....	1	Dysentery.....	1
Chlorosis, Taint.....	1	Dysentery, chronic.....	1
Chlorosis.....	1	Constipation.....	1

Lancetism.....	1	Pityriasis.....	1
Goutalgia.....	1	Dysuria.....	1
Bleiss colic.....	1	Peritonis.....	1
Anemia.....	1	Gran. conjunctivitis.....	1
Myxoma.....	1	Bronchitis.....	1
Constipation.....	1	Intermittent fever.....	1
Dysuria.....	1	Abscess.....	1
Warts.....	1	Erysipelas.....	1
Icterus.....	1	Iritis or uterine.....	1
Neuralgia.....	1	Sore leg.....	1
Diphtheria.....	1	Abscess.....	1
Rheumatism.....	1	Debility.....	1
Pharyngitis.....	1	Furuncul.....	1
Indigestion.....	1	Wound of tongue.....	1
Cachexia.....	1	Conjunctivitis.....	1
Ulcer on leg.....	1	Born.....	1

WILLIAM TAYLOR, M.D.,
Physician of Third District.

FOURTH DISTRICT.

PHYSICIAN OF THE FIFTH AND SIXTH W.

Cole.....	1	Albacea.....	1
Convulsions.....	1	Dropsy.....	1
Dropsy.....	1	Fever, epidemic.....	1
Consumption.....	1	Needle in arm.....	1
Jaundice.....	1	Membrana.....	1
Gastritis.....	1	Diarrhoea.....	1
Pneumonia.....	1	Complication of Y.....	1
Hypertension.....	1	Intoxication.....	1
Bronchitis.....	1	Cold.....	1
Cervix.....	1	Erysipelas.....	1
Cholera, Morbus.....	1	Erysipelas.....	1
Worms.....	1	Pityriasis.....	1
Tooth extracted.....	1	Anomorphism.....	1
Amoebiasis.....	1	Catalspy.....	1
Fever, Intermittent.....	1	Calculus ure.....	1
Dysuria.....	1	Bronchitis.....	1
Goutalgia.....	1	Erysipelas.....	1
Conjunctivitis.....	1	Erysipelas.....	1
Hemoptysis.....	1	Tumor vagin.....	1
Dysentery.....	1	Tumors.....	1
Aden. Infestation.....	1	Tumors.....	1
Encephalitis.....	1	Tumors.....	1
Inflammation of.....	1	Ulcer.....	1

DISEASE.	NO.	DISEASE.	NO.
Premature birth.....	1	Typhoid Fever.....	2
Abscess.....	2	Asthma.....	1
Whooping Cough.....	2	Scrofula.....	1
Pyrosis.....	1	Debility.....	1
Dislocation of Shoulder.....	2	Burn.....	2
Fever, Remittent.....	2	Amputation.....	1

EDWARD OSBORNE, M.D.

Physician of Fourth District.

FIFTH DISTRICT.

COMPARING THE SIXTH WARD.

DISEASE.	NO.	DISEASE.	NO.
Rheumatism, Syph.....	2	Colic.....	2
Pneumonia.....	13	Worms.....	2
Fever, Remittent.....	7	Urticaria.....	1
Intermittent.....	10	Abscess.....	2
Rheumatism, chronic.....	2	Epilepsy.....	1
Carcinoma.....	1	Erysipelas.....	1
Brucella.....	9	Rheumatism, acute.....	1
Not sick.....	1	Teething.....	2
Fracture, arm.....	2	Scrofula.....	1
" " femur and pelvis.....	1	Empyema.....	1
Opium, acute.....	1	Wound.....	3
Fever, Ephemeral.....	3	Dysmenorrhea.....	1
Geryza.....	7	Asthma.....	1
Fever, Bilious Remittent.....	2	Leucorrhoea.....	1
Portigo.....	3	Constipation.....	1
Consumption.....	1	Convulsion.....	1
Gastric Irritation.....	4	Hemiplegia.....	1
Eczema.....	2	Cholera Morbus.....	5
Plumage.....	1	Erythema.....	1
Atrophia.....	1	Fracture, Femur.....	1
Barbican.....	14	Cystitis.....	1
Tubercular Meningitis.....	1	Lumbago.....	2
Syphilis.....	1	Marasmus.....	1
Pleurisy.....	2	Dysentery.....	2
Poltrium Tremens.....	5	Hæmorrhoids.....	1
Asphyxia.....	1	Burn.....	1
Ischuria.....	1	Scarlathina.....	3
Whooping Cough.....	1	Neuralgia.....	7
Abortion.....	2	Erysipelas.....	1
Prognosis.....	1	Uterine Rheumatism.....	1
Pith.....	1	Menorrhagia.....	1
Tonsillitis.....	1	Sore Throat.....	1

J. A. CROSS, M.D.

Physician of Fifth District.

SIXTH DISTRICT.

COMPARING THE SEVENTH AND ELEVENTH WARDS.

DISEASE.	NO.	DISEASE.	NO.
Phthisis.....	12	Scald.....	1
Schistosom.....	1	Ovaritis, chronic.....	1
Born.....	1	Erysipelas.....	6
Brucella.....	1	Synovitis.....	1
Fever, Typhoid.....	7	Aplasia.....	2
" Intermittent.....	17	Tinea capitis.....	1
" Remittent.....	16	Hæmoptysis.....	1
Pneumonia.....	6	Pleurisy.....	2
Cynanche tonsillaris.....	2	Rheumatism.....	5
Scrofula.....	3	Menorrhagia.....	1
Euteritis.....	1	Neuralgia.....	3
Croup.....	4	Nervous Debility.....	1
Scarlatina.....	4	Debility.....	1
Hernia.....	16	Ophthalmia.....	4
Dysentery.....	1	Worms.....	1
Dysentery.....	12	Ovaritis, acute.....	1
Gastritis.....	5	Indigestion.....	1
Paralysis.....	2	Sprain.....	1
Dropy.....	2	Prostatic urethritis.....	2
Epilepsy.....	2	Amputations.....	2
Diarrhoea.....	13	Acromioclavicular.....	2
Influenza.....	11	Teething.....	2
Jaundice.....	2	Cholera Morbus.....	2
Abscess.....	2	Leucorrhoea.....	5
Cholera Infantum.....	2	Amputation of finger.....	1

C. M. ZEEB, M.D.

Physician of Sixth District.

DISEASE.	No.	DISEASE.	No.
Paraphymosis.....	1	Tinea capitis.....	2
Pyelitis.....	2	Tonsillitis.....	3
Pregnancy.....	2	Tumor.....	3
Pruritis.....	1	Tympanum, perforation of.....	1
Psoriasis favosa.....	9	Teething.....	2
Pott's disease.....	1	Ulcer.....	13
Psoriasis.....	6	Urticaria.....	2
" palmaris.....	1	Uterus, inflammation of.....	1
Rheumatism.....	29	" prolapsus of.....	2
Salivation.....	2	" proclivitas of.....	1
Scabies.....	1	" ulceration of.....	1
Scarlatina.....	1	Vaccination.....	17
Serofula.....	3	Varicella.....	2
Sprain.....	4	Warts.....	14
Spine, disease of.....	1	Wound, punctured.....	1
" curvature of.....	1	" incised.....	1
Stenopary.....	2		

No. of cases of disease.....672

Different kinds of diseases.....141

A. W. WOODHULL, M.D.,

Secy of Dispensary Board.

NEWARK, JANUARY 17th, 1896.

The Apothecary to the Newark City Dispensary would respectfully report that during the last year there have been put up at the Dispensary 4470 prescriptions. Of this number, 1887 were written by the attending physicians, and the remaining 2583 by the District physicians, as follows:

Dr. E. D. G. Smith, First District.....	349
Dr. A. Cules, Second ".....	84
Dr. Wm. Taylor, Third ".....	71
Dr. E. A. Osborne, Fourth ".....	114
Dr. J. A. Cules, Fifth ".....	557
Dr. C. M. Zeb, Sixth ".....	222

E. P. STEPHENS, Secy.

Apothecary City Dispensary.

NORTH GALLERY



*musical
S.W.*

CITY OF NEWARK.

Health Physician's Reports

FOR 1899.

PRESENTED TO THE BOARD OF HEALTH,

JANUARY, 1900.

Newark